

AVerVision F50+

Flexible Arm Interactive Visualizer

(Document Camera)



Product Specifications

Image Sensor	1/3.06" CMOS
Total Pixels	13 Megapixels
Output Resolution (via HDMI)	4K at 60 / 30Hz, Full HD 1080p at 60Hz, HD 720p at 60Hz
Output Resolution (via VGA)	Full HD 1080p at 60Hz, HD 720p at 60Hz
TV Lines	1,000
Zoom	230X Total Zoom (10X Optical Zoom x 23X Digital Zoom)
Frame Rate	60fps (max.)
Focus	Auto / Manual
Shooting Area	Larger than A4 Landscape (400 x 300 mm)
Image Rotation	0° / 180°
Internal Storage	200 Pictures at XGA (1024 x 768)
External Storage	Micro SD Card & USB Thumb Drive (Up to FAT32 / 32 GB)
One-touch Recording	Yes
One-touch Capturing	Yes
Image Effects	Color, B&W, Negative
Image Adjustments (White Balance / Exposure)	Auto / Manual
Display Modes	Normal, Motion, High Quality, Microscope, Macro, Infinity
Capture Modes	Single, Continuous
User Profiles	Yes, up to 3
Timer	Yes
Flicker Filter Control	Yes
ePTZ	Yes
Light Source	Embedded LED Lamp
Distortion	-6%
SNR	>37dB
HDMI I/O	1 in; 1 out
VGA I/O	1 in; 1 out
USB 2.0 Ports	Type-A x 1 (USB thumb drive or mouse connection) Type-C x 1 (PC)

Audio	Line out (3.5 mm), Mic in (3.5 mm), Built-in Mic
Security	Kensington Slot
RS-232 Port (Optional)	Mini-DIN Jack (Available for F50+ with RS-232 only)
Dimensions (W x D x H)	Operating: 200 x 380 x 540 mm Folded: 245 x 305 x 77 mm
Net Weight	2.56 kg (5.64 lbs.)
Power Source	DC 12V / 2A AC 100 to 240V, 50 / 60Hz
Power Consumption	12.8 Watts (Lamp on), 12 Watts (Lamp off)
Warranty	Visualizer: 5 Years Accessories: 1 Year
Software	AVerTouch, Sphere Lite
Windows® OS	Windows® 7, 10, 11
Mac® OS	macOS® X 10.15, 11, 12
Chrome™ OS	Chrome™ OS 88 or Later (Available via the Sphere Lite App Only)
Optional Accessories	Microscope Adaptor Anti-Glare Sheet Carrying Bag RS-232 Cable

Package Contents

AVerVision F50+, USB Type-A to Type-C Cable, VGA Cable, **Power Adapter**, **Remote Control**, Warranty Card, Quick Start Guide, CD¹.

EU version:

Part No. 61PF30P000AC (EU & UK sku)

EAN code 4719552127252

¹ Available in non-USA markets only.

* Specifications may vary depending on location and are subject to change without notice.